

# SKINNER LANDFILL WORK GROUP

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May 10, 2001

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EPA Project Coordinator  
United States Environmental Protection Agency  
Region V, C-14J  
77 W. Jackson Blvd.  
Chicago, IL 60604



**Subject: April 2001 Progress Report  
Skinner Landfill  
West Chester, Ohio**

This status report for April 2001 was prepared by the Skinner Landfill Group (SLG), as required by the Consent Decree entered by the United States District Court on April 2, 2001 for the Skinner Landfill in West Chester, Ohio.

## **April 2001 Activities:**

On April 2, 2001 the Consent Decree was entered by the United States District Court for the Southern District of Ohio, Western Division. After entering of the Consent Decree a Pre-Construction Meeting was scheduled and held at the site on April 11, 2001. This meeting was attended by the contractor and sub-contractors who will be doing the field work, the USEPA, OEPA, and representatives of the Skinner Landfill Group. A copy of the minutes of the Pre-Construction Meeting can be found in Attachment 1.

In addition, on April 11, 2001 the USEPA, SLG and Earth Tech (SLG Contractor) met with local officials and emergency response personnel to review the planned work schedule for the implementation of the Remedial Action. At this meeting the local officials requested copies of the complete Health and Safety Plan and Contingency Plan. Attachment 2 is a list of who received copies of those plans.

On April 17, 2001 initial site mobilization commenced by Earth Tech and its subcontractors. The work performed during the balance of April centered on clearing and grubbing the area to be capped and the various soils borrow areas at the site. By the end of April approximately 80 % of the clearing and grubbing had been completed.

During April Ray Skinner commenced relocation of scrap metal from within the fenceline. The SLG have worked out an arrangement with Ray Skinner to have Earth Tech aid in the relocation of scrap metal to expedite the removal of the material within the project area. Scrap metal relocation is approximately 35 % complete.

Other activities commenced during April 2001 included:

- Placement of silt fence on east side of the site
- Construction layout by surveyors started

On April 23, 2001 Tony Goller, West Chester Assistant Fire Chief, and his associates visited the site in order to become familiar with the area in the event they were required to respond to an emergency.

On April 17, 2001 surface water was sampled and sent out for analysis as required by the Field Sampling Plan. Analysis and data validation is pending. Attachment 3 indicated the anticipated testing to be completed over the next six weeks.

Pre-construction photo documentation of various site activities is on going. See Attachment 4 for selected photos showing various activities being conducted within this reporting period.

Weekly Construction Quality Assurance Reports can be found in Attachment 5.

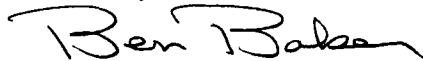
**Planned Activities:**

Activities planned over the next six weeks include:

- Placement of construction trailer and utility hookups
- Commence installation of slurry wall
- Commence installation interceptor trench
- Commence removal and stockpiling of topsoil from various borrow areas within the site
- Commence removal of general fill from various borrow area with the site
- Commence shaping of waste to receive general fill
- Commence placement of general fill and sub-grade grading
- Continue construction layout by surveyors
- Sampling per Field Sampling Plan schedule
- Meeting with Skinner Coalition to review schedule and Contingency Plan
- Initiate sampling of drums and tanks on site upon approval of Drum Sampling Plan by USEPA

If you have questions regarding the status of activities associated with the Site, please contact Ben Baker at (517) 636-0787

Sincerely,



Ben Baker, Chairman  
Skinner Landfill Technical Committee  
c/o The Dow Chemical Company  
Ashman Center  
9008 Bldg  
4520 E. Ashman  
Midland, MI 48674  
(517) 636-0787

**Attachments**

cc      Chuck Mellon, Ohio EPA  
          Chuck Terwilliger, SLG Steering Committee  
          Ron Roelker, Earth Tech  
          Rick Warwick, Earth Tech

**Attachments:**

1. April 11, 2001 Pre-Construction Meeting Minutes
2. Distribution List - HASP & Contingency Plan
3. Field Sampling Plan - April and Planned over next six weeks
4. Photo Documentation
5. Weekly CQA Reports

**Attachment 1**

**Pre-Construction Meeting Minutes  
April 11, 2001**

**Skinner Landfill  
West Chester, Ohio**

**Pre Construction Meeting Minutes**

Date: April 11, 2001

Location: Skinner Landfill, West Chester, Ohio

Attendees: Ben Baker (SLWG), Rick Warwick (Earth Tech), Ron Roelker (Earth Tech), Craig Duston (Earth Tech), Jason Guenther (Earth Tech), Alex Scott (Earth Tech), Mike Sherron (Earth Tech), John Kruger (Earth Tech), Chuck Mellon (Earth Tech), Mike Ciammaichella (Pro-Terra), Drew Lammers (King Wrecking), Paul Hauer (King Wrecking), Scott Hansen (USEPA), Om Patel (Weston), Gordon Horn (Weston).

At 9:15 AM, Ron Roelker began the meeting. Everyone introduced themselves and their affiliation.

Ron then gave a project overview discussing the site access road, interceptor system, wells, and the cap system. Ron used illustrations of the overall site and cap cross section as visual aids.

Discussion began on the movement of scrap metal and equipment that is in the way of the interceptor trench, forcemain, and lay down areas. It was mentioned that Ray Skinner has 10 days to move the scrap.

Rick Warwick stated that clearing and grubbing of the site would commence on April 16, 2001, as well as installation of silt fence. Om Patel asked where the trees would be disposed of. Ron responded that the trees would be piled in the North Borrow Area and left as small animal habitats.

A discussion followed on fence inspections and fence relocation. Fence inspections are to occur on a daily basis. Gaps in the fence may be temporarily sealed with orange construction fence.

Ben Baker stated that a copy of the Project Schedule was available on Microsoft Project for anyone who wanted it.

Ron stated that the contract documents consisted of 7 plans (CQAP, CQCP, RAQAPP, HASP, Construction Implementation Plan, Contingency Plan, and Sampling Plan), the drawings, and the specifications.

The lines of communications were then discussed. All of Earth Tech's comments, concerns, or questions would be run through Ben Baker and he would direct them Scott Hansen. Likewise all of Weston's comments, concerns, or questions would be run through Scott Hansen and he would direct them to Ben Baker. Weston will have no authority to direct the work, make design decisions, or make design changes in the field.

The contact list will be posted in the office trailer and will include e-mail addresses.

Any design changes requested by Earth Tech will go from Ron to Ben to Scott.

CQA on the project will consist mainly of density testing of the cap subgrade and geomembrane/geosynthetics testing.

Project Deliverables include submittals, pre-qualifications, Monthly Progress Reports (including CQA), and interim reports (as needed).

Someone from West Chester will attend the Monthly Site Meetings.

The Health and Safety Plan contains visitor limitations. All visitors will remain in the support zone unless proof of the necessary training and medicals are produced.

There will be a sign in sheet at the office trailer. All persons must sign in and out. Weston will not be at the site 100% of the time and will announce their arrival prior to entering into the construction zone. There will be a means of contacting Earth Tech's field supervisor in the office trailer.

There will be a site health and safety meeting when Pro-Terra mobilizes that everyone should attend. Weston should be at this initial meeting but is not required to be at the daily health and safety meeting.

Weston will have access to the plans and specifications located in the field office trailer. A complete set will be kept in the trailer at all times.

The pre final inspection is anticipated to take place on October 15, 2001.

The Project Construction Schedule was distributed to all those who wanted one.

At 9:45 AM a site tour was started at the southwest gate.

The tour proceeded along the perimeter fence and up the access road to the top of the landfill.

At 10:35 AM the site tour ended at the northwest gate.

This ended the Pre Construction Meeting.

## **Attachment 2**

### **Distribution List HASP & Contingency Plan**

SKINNER LANDFILL SUPERFUND SITE

Health and Safety Plan - Contingency Plan

DISTRIBUTION LIST

ENTITY	ADDRESSEE	COPIES	SENT	METHOD	
HASP/  CP	WC Fire Department, 9119 Cincinnati-Dayton Road, West Chester, OH 45069, (+7 Keys & Contact Sheet)	Anthony A. Goller, Ass. Fire Chief	1	4/17/01	Hand Delivered/Mike Sherron
	West Chester Admin. Asstistant	Paula Wirerick <i>Wirerick</i>	1	4/17/01	Hand Delivered/Ron Roelker
	West Chester Trustees	Paula Wirerick	1	4/17/01	Hand Delivered/Ron Roelker
	West Chester Police Department	Paula Wirerick	1	4/17/01	Hand Delivered/Ron Roelker
	Butler Co. Emer. Mngmt Agency, 200 N. Frank Street, Hamilton, OH 45011	William Turner, Director	1	4/17/01	Fed X 2-Day
	Union Elementary School	See Lakota	1	4/17/01	Fed X 2-Day
	Lakota School District Board Office, 5030 Tylersville Road, West Chester, OH	Kathy Klink (will forward copy to Union)	1	4/17/01	Fed X 2-Day
	Mercy Hospital - Fairfield, 3000 Mack Road, Fairfiled, OH 45014	Vicky LaFary, Bill Rogers	2	4/17/01	Fed X 2-Day

## **Attachment 3**

**Field Sampling Plan  
April 2001 & Planned within Next Six Weeks**



**SKINNER LANDFILL REMEDIAL ACTION  
FIELD SAMPLING PLAN  
MONTHLY REPORT**

**REPORTING PERIOD:** April 17, 2001 through April 28, 2001

**TEST CONDUCTED:**

- Surface water sampling conducted (see table below)

**TESTING TO BE CONDUCTED WITHIN THE NEXT SIX WEEKS:**

- Surface water sampling (scheduled for 5/14/01)
- Surface water run-off sampling (if greater than 0.10" rainfall event and run-off present)
- Biological sampling

MEDIA	MONTH					
	April	May	June	July	August	September
soil						
surface water	4/17/01					
surface water run-off	NS					
groundwater						
biological						

NS – Not Sampled (no rainfall event of greater than 0.10")

**Attachment 4**  
**Photo Documentation of Site Activities**

SKINNER LANDFILL SUPERFUND SITE  
REMEDIAL ACTION



Photo 1. Conducting first monthly surface water sampling event at SW-52.

SKINNER LANDFILL SUPERFUND SITE  
REMEDIAL ACTION



Photo 2. Clearing of the south slope of the South Borrow Area.

SKINNER LANDFILL SUPERFUND SITE  
REMEDIAL ACTION



Photo 3. Clearing of the North Borrow Area looking south. North edge of landfill is shown at right background.

SKINNER LANDFILL SUPERFUND SITE  
REMEDIAL ACTION



Photo 4. Clearing of east side of site with wildlife habitat shown at left foreground.

SKINNER LANDFILL SUPERFUND SITE  
REMEDIAL ACTION



Photo 5. Clearing of a portion of the south side of the site with centerline of the proposed slurry wall staked with green ribbons at right.

**Attachment 5**  
**Weekly Construction Quality Assurance Reports**



**SKINNER LANDFILL REMEDIAL ACTION  
CONSTRUCTION QUALITY ASSURANCE  
WEEKLY PROGRESS MEETING REPORT**

**MEETING DATE:** Tuesday, April 17, 2001

**ATTENDEES:** R. Roelker, J. Guenther, A. Benson

**Current Construction Progress:**

Initial site mobilization conducted on April, 17, 2001.

**Planned Activities:**

First week of Site preparation per Section 02100 of specs. Activities to include clearing and grubbing of south borrow area and north borrow area. Placement of silt fence on east side of the site per Erosion and Sediment Control, Section 02270 of the specs.

**Current Issues:**

None.

**Issues Resolved:**

None.

**CQA Activities:**

Pre-construction photo-documentation conducted.

**Design Issues:**

Fence to be modified at main gate area to allow through access to bridge.

**SKINNER LANDFILL REMEDIAL ACTION  
CONSTRUCTION QUALITY ASSURANCE  
WEEKLY PROGRESS MEETING REPORT**

**MEETING DATE:** Monday, April 23, 2001

**ATTENDEES:** R. Roelker, J. Guenther

**Current Construction Progress:**

45% of clearing and grubbing completed. Installed silt fence on east side. R. Skinner has removed 30 % of scrap metal from project area. Construction layout by surveyors started.

**Planned Activities:**

Continue clearing and grubbing and moving scrap metal. Continue survey layout.

**Current Issues:**

Tunnel entrance exposed on east slope of landfill.  
EPA has questions about wildlife habitat use of cleared vegetation.

**Issues Resolved:**

**CQA Activities:**

Photo-documentation of Site Preparation activities per Section 6.0 of CQA plan.

**Design Issues:**

**Other Items:**

Tony Goller, West Chester Assist. Fire Chief, visited site with associates on April 23, 2001.